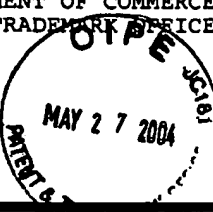


FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.
MA / 17973 / 10/624,312INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
F. LiuFILING DATE / GROUP
7/22/03 / 2817

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
KT	AA	6,411,655	6/02	Holden et al.	375	269	12/98
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
KT	AP		VANDERAAR M ET AL. "Transmit pulse shaping filters and CORDIC algorithm based precompensation for digital satellite communications" August 18-21, 1996, vol. 3, 1996, pages 1219-1222, XP002159076.
KT	AR		WESTE N ET AL. "Broadband U-NII wireless data" 4 January 1998 (1998-01-04), pages 72-77 XP010263408.
KT	AS		VOLDER J E "The Cordic Trigonometric Computing Technique" vol. EC-8, No. 3, September 1959 (1959-09) pages 330-334, XP000565555

Examiner: /Khai Tran/

Date Considered: 11/01/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.
BCO / 17973 / 10/624,312INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Frank LiuFILING DATE / GROUP
7/03 / 2817

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
KT	AA	4,584,541	4/86	Nossen	332	16 R	
	AB	5,249,201	9/93	Posner et al.	375	59	
	AC	5,418,818	5/95	Marchetto et al.	375	264	
	AD	5,490,172	2/96	Komara	375	296	
	AE	5,524,286	6/96	Chiesa et al.	455	126	
	AF	5,812,607	9/98	Hutchinson, IV et al.	375	322	
	AG	6,389,078	5/02	Hessel et al.	375	259	
↓	AH	6,653,909	11/03	Nielsen	332	151	
KT	AI	US 2004/0192229	9/04	Morris et al.	455	91	
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner:	/Khai Tran/	Date Considered:	10/27/2006
-----------	-------------	------------------	------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.